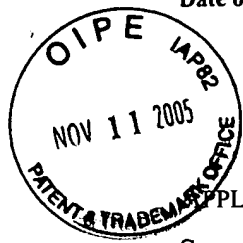


Express Mail Label No.: EV 695508653 US  
Date of Deposit: November 11, 2005

Attorney Docket No.: 24024-505 CON

11-14-05

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Peled et al.  
SERIAL NUMBER: 10/774,843 EXAMINER : Anne Marie Sabrina Wehbe  
FILING DATE: February 9, 2004 ART UNIT : 1633  
FOR: EXPANSION OF RENEWABLE STEM CELL POPULATIONS

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

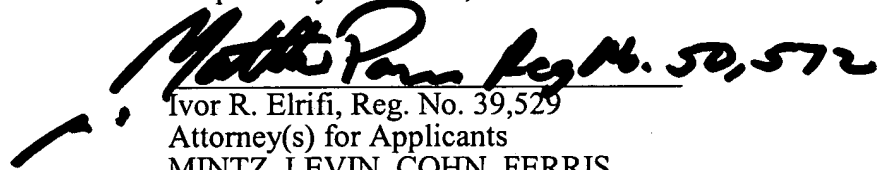
Transmitted herewith for filing in the present application are the following documents:

1. Supplemental Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (3 pages), in duplicate;
3. Copies of Cited References: B6-9; C104-146; and
4. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 24024-505 CON. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

  
Ivor R. Elrifi, Reg. No. 39,529  
Attorney(s) for Applicants

MINTZ, LEVIN, COHN, FERRIS,  
GLOVSKY and POPEO, P.C.

Address all written correspondence to

**Customer no.: 30623**

Tel: (617) 542-6000

Fax: (617) 542-2241

Date: November 11, 2005



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**MAIL STOP AMENDMENT**

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PO Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action based on the merits in the above-identified case. Accordingly, no fee or certification is believed required. By the waiver of 37 CFR 1.98(a)(2)(i) copies of the U.S. Patents A10-58 and of the U.S. Published Application A59 are not submitted.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and sign the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Supplemental Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

APPLICANT: Peled et al.  
U.S.S.N.: 10/774,843

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 24024-505 CON.

Respectfully submitted,

 Reg. No. 39,529

Ivor R. Elrifi, Reg. No. 39,529

Attorney(s) for Applicants

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GLOVSKY and POPEO, P.C.

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Page 1 of 3  
Attorney Docket No.: 24024-505 CON

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<b>Modified Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	Application Number	10/774,843
	Filing Date	February 9, 2004
	First Named Inventor	Peled
	Group Art Unit	1633
	Examiner Name	Anne Marie Sabrina Wehbe
	Attorney Docket Number	24024-505 CON

**U.S. PATENT DOCUMENTS**

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	*A10	4,866,052	09/12/89	Hider et al.			
	*A11	5,631,219	05/20/97	Rosenthal et al.			
	*A12	5,741,899	04/21/98	Capon et al.			
	*A13	5,770,378	06/23/98	Hwang et al.			
	*A14	5,770,580	06/23/98	Ledley et al.			
	*A15	5,776,699	07/07/98	Klein et al.			
	*A16	5,789,245	04/04/98	Dubensky Jr. et al.			
	*A17	5,789,543	04/04/98	Ingham et al.			
	*A18	5,792,751	08/11/98	Ledley et al.			
	*A19	5,814,482	09/29/98	Dubensky Jr. et al.			
	*A20	5,837,544	11/17/98	Capon et al.			
	*A21	5,843,723	01/01/98	Dubensky Jr. et al.			
	*A22	5,844,079	01/01/98	Ingham et al.			
	*A23	5,851,832	12/22/98	Weiss et al.			
	*A24	5,851,984	12/22/98	Matthews et al.			
	*A25	5,877,207	02/02/99	Klein et al.			
	*A26	5,945,309	08/31/99	Ni et al.			
	*A27	5,952,345	09/14/99	Klein et al.			
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	*A30	6,008,204	12/28/99	Klein et al.			
	*A31	6,015,686	01/18/00	Dubensky Jr. et al.			
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	*A36	6,117,850	09/12/00	Patchen et al.			
	*A37	6,130,230	10/10/00	Chambon et al.			
	*A38	6,133,309	10/17/00	Bollag et al.			
	*A39	6,165,747	12/26/00	Ingham et al.			
	*A40	6,218,128	04/17/01	Klein et al.			
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	*A43	6,261,786	07/17/01	Marigo et al			
	*A44	6,270,964	07/07/01	Michnick et al.			

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	*A48	6,306,575	10/23/01	Thomas et al.			
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	*A50	6,338,942	01/15/02	Kraus et al.			
	*A51	6,342,219	01/29/02	Thorpe et al.			
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	*A56	6,372,473	04/16/02	Moore et al.			
	*A57	6,376,236	04/23/02	Dubensky Jr. et al.			
	*A58	6,384,192	07/07/02	Ingham et al.			

**U.S. PUBLISHED APPLICATION DOCUMENTS**

Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	*A59	2003/0113913	06/19/03	Purton			

**FOREIGN PATENT DOCUMENTS**

Exam Initials	Cite No.	Foreign Patent Document Office	Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes	No
	B6	WO	93/09220	CORREA, Paulo	05/13/93		
	B7	WO	99/07831	DOMPE S.P.A.	02/18/99		
	B8	WO	00/30635	THE UNIV. OF WESTERN ONTARIO	06/02/00		
	B9	EP	0 331 464 A2	TOSOH CORPORATION	09/06/89		

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C104	Berardi et al. <i>Blood</i> , 89(10):3554-3564 (1997)
	C105	Brandt et al. <i>Blood</i> , 94(1):106-113 (1999)
	C106	Cakir-Kiefer et al. <i>Biochem. J.</i> , 358:399-406 (2001)
	C107	Casal et al. <i>Blood</i> , 97(6):1625-1634 (2001)
	C108	Chen et al. <i>Stroke</i> , 32:1005-1011 (2001)
	C109	Chisi et al. <i>Stem Cells</i> , 15:455-460 (1997)
	C110	Defacque et al., <i>Biochem. Biophys. Res. Commun.</i> , 220:315-322 (1996)
	C111	De Luca et al. <i>Endocrinol.</i> , 141(1):346-353, abstract only (2000)
	C112	De Wynter et al. <i>Stem Cells</i> , 16:387-396 (1998)
	C113	Feldman <i>GLOBES ONLINE</i> (2004)
	C114	Grande et al. <i>J. Leukoc. Biol.</i> , 71:641-651 (2002)
	C115	Hamilton <i>The Wall Street J. ONLINE</i> (2003)
	C116	Hammond et al. <i>Exp. Hematol.</i> , 16:674-680 (1988)
	C117	Hida et al. <i>Jpn. J. Pharmacol.</i> , 85:60-69 (2001)
	C118	Hirose et al. <i>Exp. Cell Res.</i> , 221(2):294-300, abstract only (1995)
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C123	Johnson et al. <i>Bioorg. Med. Chem.</i> , 7(7):1321-1338 (1999)
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C126	Kastner et al. <i>Blood</i> , 97(5):1314-1320, abstract only (2001)
C127	Kishimoto et al. <i>J. Biol. Chem.</i> , 273(25):15429-15434, abstract only (1998)
C128	Lee et al. <i>Leukemia</i> , 10:1751-1757 (1996)
C129	Matzner et al. <i>Hum. Gene Ther.</i> , 12:1021-1033 (2001)
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C131	Mehta et al. <i>Leukemia and Lymphoma</i> , 32(5/6):441-449 (1999)
C132	Mills et al. <i>Cell Growth Differ.</i> , 7(3):327-337, abstract only (1996)
C133	Peled et al. <i>Blood</i> , 96(Part 1):776a-777a, abstract #3359 (2000)
C134	Peled et al. <i>Blood</i> , 96(11 - Part 1):773a, abstract #3343 (2000)
C135	Ratajczak et al. <i>Br. J. Hematol.</i> , 93:772-782 (1996)
C136	Rusten et al. <i>Blood</i> , 87(5):1728-1736, abstract only (1996)
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C138	Sekhar et al. <i>Hum. Gene Ther.</i> , 7:33-38 (1996)
C139	Sergeant et al. <i>J. Cell. Physiol.</i> , 163:477-485 (1995)
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C143	Verlinden et al. <i>J. Bone Mineral Res.</i> , 16(4):625-638 (2001)
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C145	Yin et al. <i>Blood</i> , 90(12):5002-5012 (1997)
C146	Zocchi et al. <i>FASEB J.</i> , 13(2):273-283, abstract only (1999)

\* By the waiver of 37 CFR 1.98(a)(2)(i) copies of the U.S. Patents A10-A58 and of the U.S. Published Application A59 are not submitted.

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.